

# POP-70-G5

## Vibration Test Report

Report NO: 11P030075

Issued by:	<u>Matthew Chi</u> Engineer	/	<u>2011/12/26</u> Date
Reviewed by:	<u>Jansin Lee</u> Sr. Manager	/	<u>2011/12/26</u> Date

## Test item list

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1. *Test item list* ----- 3
2. *Random Vibration Operation Test* ----- 4

### Testing Result

Num	Test item list	Result	Remark
1	Random vibration operation test	Pass	

# Configuration of EUT

Item	Device Information	
SYSTEM PC Model / Ver.	POP-70-G5 A0.1	
CPU Board	Gene-9455 B1.0	
BIOS / Version	P7G5AA02 (11/30/2011)	
CPU Type	Intel Atom N270 1.60GHz	
Memory Type	DSL DDR2-667 2GB(Samsung M470T5663EH3-CF7)	
SATA HDD	TOSHIBA MK1060GSC 2.5" SATA	
Operating System	<input checked="" type="checkbox"/>	Windows 7 Professional English 32 Bit
DC Adapter	FSP040-DGAA1/ DC 12V/ 3.33A	

# Random Vibration Operation Test

**Test Date:** 12-26-2011

**Test Product:** POP-70-G5

**Test Site:** AAEON QE Dept.

**Test Standard:** Reference IEC68-2-64 Testing procedures  
Test Fh: Vibration boardband random test

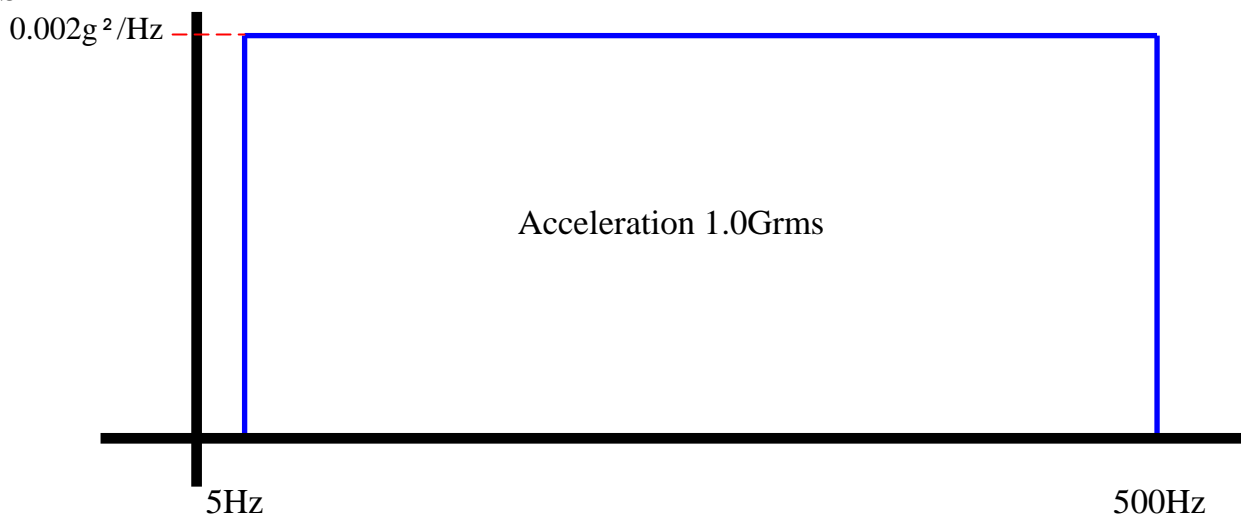
**Test Equipment:**

Vibration Simulator System  
KING DESIGN Co. LTD.  
Model: KD 9363-EM-600F2K-40N20  
Serial Number: UU110099090  
Date of Calibration: 10/11/2011

**Test Condition:**

1. Operation
2. Test Acceleration: 1.0Grms Random
3. Test Frequency: 5-500Hz
4. Test Axis: X, Y, Z axes
5. Test Time: 60min each axis
6. Test Software: Windows 7 / Run one Microsoft media player simultaneously.
7. Test Vibration Curve:

PSD



**Test Result:**

The system structure doesn't deformation; Function was passed during system test